AR
651

SHARP®

Incredible Speed.
Advanced Performance.
Optimum Versatility.

Introducing the new Sharp AR-651 IMAGER Advanced Digital Document System.

Combining high speed, strong processing power and expansive flexibility, the AR-651

IMAGER is sure to enhance the productivity of any workplace. With a rapid 65 ppm

output, this versatile system offers a broad range of standard features and finishing

options. Flexible new software enables you to meet new challenges as your business needs

evolve. Backed by Sharp's world-class dealer service, the AR-651 IMAGER is your

productivity solution for today—and tomorrow.

Digital
iMAGER™
Advanced Workgroup System

With the optional Fiery® print controller, the AR-651 IMAGER becomes a high-speed network printer/scanner, ideal for central reproduction departments and busy offices and workgroups.

Highlights:
- 65 ppm Copy/Print Speed
- Maximum Monthly Volume: 440,000 Copies
- Optional Advanced Finishing that includes Hole Punch, Saddle-Stitch, Center-Folding, and Post Sheet Insertion
- 600 x 2400 dpi Resolution @ Engine Speed
- 3.2 Seconds First Time Copy
- Standard 32 MB Copier Memory with 10GB Hard Drive
- Modular Service Kits (technician replaceable)
- 100-Sheet RADF (letter-size originals)
- All paper sources support up to 110 lb. index stock
- Two 500-Sheet Paper Drawers plus One Tandem 2,500-Sheet Paper Drawer Standard
- Optional 4,000-Sheet LCT
- Tab Printing from Lower Paper Tray and Bypass
- 160-Second Warm-Up Time

Standard features:
- 150 Access Codes
- Annotation
- Auto Cassette Change
- Auto Job Start
- Automatic Magnification Selection
- Automatic Paper Selection
- Automatic Sort Mode
- Text, Photo, Text/Photo Mode
- Touch Screen Control Panel
- Trimming/Masking
- Page Numbering
- Paper Size Indicators
- Paper Volume Indicators
- Sheet Insertion Mode
- Weekly Timer
- X-Y Zoom
- Magazine Sort (Booklet Making Mode)
- 2-in-1/4-in-1/8-in-1
- Job Memory (4)

Optional Embedded Print Controller features:
- Supports Sharp Printer Administration Utility, Printer Status Monitor and Sharp Desk (optional*) Document Management Software
- Macintosh® & UNIX® Client Support
- Pentium® III 500 MHz
- PCL6™/PCLXL (standard), Postscript Level III option
- Multi-Position Stapling plus Saddle-Stitch Control and new post-sheet insertion finisher
- Automatic Duplexing (short or long edge)
- Page Enlargement/Reduction Modes
- Reverse Order Printing
- Watermark Feature
- Confidential/Secure (PIN) Printing
- Automatic Tray Switching
- Booklet Printing Mode
- Margin Shift
- RIP Once, Print Many Technology
- SNMP Compliant

*Scan Accelerator Board (AR-SB1) and Hard Drive Expansions Kit (AR-PK3) required

AR 651 specifications

GENERAL SPECIFICATIONS

Type:	Console
Copy System:	4-beam Laser Electronic
Originals:	Sheets, bound document, photographs
Original Size:	Max. 11" x 17"
Copy Sizes:	Max. 11" x 17"; Min. 5.5" x 8.5"
Copying Speed:	65 ppm (8.5" x 11" at 100% ratio) 50 ppm (letter-R) 43 ppm (legal) 37 ppm (ledger)
Continuous Copy:	Max. 999
Copy Ratio:	25%-400% in 1% increments
Printing Resolution:	600 x 2400 dpi (with smoothing)
Gradation:	256 levels
Duplexing:	Standard; Stackless
First Copy Time:	Approx. 3.2 seconds
Warm-Up Time:	Approx. 160 seconds
Original Feed System:	Reversing Automatic Document Feeder (RADF)
Hard Drive:	10 GB
Memory Size:	32 MB
Document Storage Capacity:	1,000 pages (letter-size)
Copy Paper Feed:	2 x 500-Sheet Adjustable Paper Cassettes (std) Tandem 2,500-Sheet Paper Cassette (std) 4,000-Sheet Large Capacity Paper Deck (opt) 100-Sheet "Smart" Bypass Tray (letter-size) (std)
Fusing System:	Heat Rollers
Developer System:	Dry Developer
Exposure System:	Moving optical source, slit exposure (stationary platen) with automatic exposure function
Light Source:	Halogen Lamp
Required Power Supply:	115 Volts, 60 Hz, 20 Amp Dedicated
Power Consumption:	Maximum 2.0 kw
Dimensions:	79.49" x 30.59" x 47.76" (w x d x h)
Weight:	Approx. 441 lbs. (copier only), 720 lbs. (full options)

OPTIONAL EMBEDDED CONTROLLER SPECIFICATIONS

Controller Type:	Embedded
Operating System:	Linux
Processor:	Intel Pentium III 500 MHz
Speed:	65 ppm
Resolution:	2,400 x 600 dpi with Smoothing
Memory:	128 MB Std./256 Max.
Hard Disk Drive:	Opt. 10 GB HDD
Interfaces:	IEEE1284 Parallel, 10/100BaseT Ethernet
Languages:	PCL6 Std, PS3 Adobe (opt.)
Peer to Peer:	Windows 9x, Me, NT4.0 Workstation, 2000 Professional (all NetBIOS on TCP/IP) XP Home/Professional
Network Protocols:	IPX/SPX, TCP/IP, EtherTalk
IP Addressing:	Static IP, Auto IP (BOOTP, DHCP, RARP)

Printing Protocols:	Windows Printing (SMB), LPR/LPD, IPP (v1.1), NetWare P-Server w/NDS & w/Binary, NetWare I-Print, EtherTalk, Port 9100 RAW
Windows Drivers:	Win 95/98/Me, NT4.0, 2000, XP
Macintosh Driver:	Mac OS 8.6 – 9.2 (PS8.7)
Unix Filter:	Sun Solaris (v2.5x/2.6/7.0), HP-UX, AIX (IBM) 4.3x, Linux Redhat 7.x

AR-F11 FINISHER SPECIFICATIONS

Copy Paper Size:	Statement to Ledger
Thickness:	16 lb. Bond - 140 lb.Index
Stapling Function:	Up to 50 sheets
Power Requirements:	Supplied from copier
Dimensions:	24.2" x 24.8" x 40.28" (w x d x h)
Weight:	92.59 lbs.

AR-F12 SADDLE-STITCH FINISHER SPECIFICATIONS

Copy Paper Size:	Statement to Ledger
Thickness:	16 lb. Bond - 140 lb. Index
Stapling Function:	Up to 50 sheets (20 lb. Bond)
Stapling Function Saddle Stitch:	15 sheets
Copy Paper Size (Saddle Stitch):	Letter, Ledger
Power Requirements:	Supplied from copier
Dimensions:	24.2" x 24.8" x 40.28" (w x d x h)
Weight:	136.7 lbs.

AR-PN3B HOLE PUNCH UNIT SPECIFICATIONS

Copy Paper Size:	Letter to Ledger
Thickness:	17 lb. Bond - 140 lb. Index
Hole Punch Function:	2 or 3 hole punch capability
Power Requirements:	Supplied from copier

AR-LC4 LARGE CAPACITY PAPER DECK SPECIFICATIONS

Acceptable Paper Size:	LT
Acceptable Paper Weight:	16 lb. Bond - 110 lb. Index
Maximum Capacity:	4,000 sheets (20 lb. Bond)
Power Source:	Supplied from the copier
Dimensions:	12.8" x 23.6" x 24.3" (w x d x h)
Weight:	Approx. 88.2 lbs.
Power Consumption:	1.5 kW max. (with the copier)

AR-CF1 INSERTER FINISHER SPECIFICATIONS

Acceptable Paper Size:	LD, LG, LT, LT-R, COMP, A3, A4, A4-R, B4, B5, FOLIO
Acceptable Paper:	Weight 16 lb. Bond - 140 lb. Index
Maximum Capacity:	16 lb. Bond - 20 lb. Bond: 100 Sheets
Dimensions:	21.0" x 24.1" x 42.2" (w x d x h)
Weight:	Approx. 6.2 lbs.
Power Consumption:	171 kW max.

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